



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Datasheet for 76650-0217

General Information

| | |
|---------------------------|--|
| Part Number: | 76650-0217 |
| Manufacturer: | Molex / Waldom |
| Title: | KK-156 Connector Kit |
| Description: | .156 Pitch Single Row Vertical and Right Angle Header and Receptacle without Ramp, 5 Circuit |
| Product Family: | KK™ |
| Certificates: | (Molex parts within this kit) EU and China RoHS, UL and CSA |
| Country of Origin: | Kit assembled in U.S.A. |

Specifications

Design

| | |
|------------------------|-----------------------|
| Configuration: | Wire-to-Board |
| Pitch: | 3.96mm (.156") |
| Connector Type: | Receptacle and Header |

Mounting

| | |
|------------------------|--------------------------|
| Orientation: | Vertical and Right Angle |
| Circuit Sizes: | 5 |
| Current Rating: | 4 Amps |
| Voltage: | 250 Volts |
| Wire size: | 24-18 AWG |

Product Highlights

The KK system of "building block" connectors can be used to create thousands of different configurations, allowing each user to build a system that is precisely suited to their application. KK has become known as a versatile interconnecting system developed to meet the challenge of modularization.

Features and Benefits

- Standard cantilever terminals
- Cantilever design provides high contact pressure
- Wiping action cleans oxides when connector is mated
- Locking ramps for improved retention when mated

Applications

- Vending and Gaming Machines
- Production Equipment
- Industrial Instruments
- Energy and Power

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Bill of Materials for Part No. 76650-0217

| Molex Part No. | Country of Origin | Description | Quantity in Kit |
|----------------|-------------------|--|-----------------|
| 08-50-0106 | USA | KK® Crimp Terminals, .156" 24-18 AWG | 11 |
| 09-50-7051 | USA | 3.96mm (.156") Pitch KK® Housing Receptacle 5 Circuits (without Locking Ramps) | 2 |
| 26-48-1051 | Mexico | 3.96mm (.156") Pitch KK® Vertical Header, Breakaway, 5 Circuits | 2 |
| 26-48-1052 | Mexico | 3.96mm (.156") Pitch KK® Right Angle Header, Breakaway, 5 Circuits | 2 |

Recommended Molex Tool(s) for Part No. 76650-0217*

| Molex Part No. | Country of Origin | Description |
|----------------|-------------------|-----------------|
| 63811-7500 * | Germany | Hand Crimp Tool |
| 11-03-0016 * | USA | Extraction Tool |

*Tool(s) not included in kit. Tool(s) ordered separately.